



KERALA GAZETTE

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PART III

Stores Purchase

Education Department

ദർഘാസ് പരസ്യം

[നമ്പർ 1/2011-12]

നമ്പർ എ2-503/2011.

2011 ഡിസംബർ 8.

സാങ്കേതിക വിദ്യാഭ്യാസ വകുപ്പിലെ ഗവൺമെന്റ് ടെക്നിക്കൽ ഹൈസ്കൂൾ, എഴുകോൺ, കൊല്ലത്തേക്ക് ജെഫേഴ്സൺ കസേരകൾ വാങ്ങുന്നതിന് മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

ദർഘാസ് ഫോറത്തിന്റെ വില— 400+വിൽപ്പന നികുതി.

നിരതദ്രവ്യം—1%.

ദർഘാസ് ഫോറം വിൽപനയുടെ അവസാന തീയതിയും സമയവും—4-1-2012, 3 മണി.

പുരിപ്പിച്ച സീൽവച്ച ദർഘാസ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—5-1-2012, 1 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—5-1-2012, 2 മണി.

ദർഘാസ് സംബന്ധിക്കുന്ന വിവരങ്ങൾ താഴെപ്പറയുന്ന വിലാസത്തിൽ നിന്നും ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ

ഓഫീസ് പ്രവൃത്തി ദിവസങ്ങളിൽ രാവിലെ 10 മണി മുതൽ ഉച്ചയ്ക്കുശേഷം 3.30 മണിവരെ നേരിട്ടോ തപാൽ മാർഗ്ഗമോ ലഭിക്കുന്നതാണ്. തപാൽ കാലതാമസം ഒരവകാശമായി പരിഗണിക്കുന്നതല്ല. തപാൽ ചെലവ് പ്രത്യേകം ഒടുക്കേണ്ടതാണ്.

സുപ്രണ്ടിന്റെ കാര്യാലയം,

ഗവൺമെന്റ് ടെക്നിക്കൽ ഹൈസ്കൂൾ,
എഴുകോൺ.

(ഒപ്പ്)
സുപ്രണ്ട്.

TENDER NOTICE

No. A2-018/2011.

7th December 2011.

Sealed tenders are invited in the prescribed forms from competent and experienced concerns for supplying equipments of production cum Training Centre of VHSE MLT Course in Govt. VHSS, Valapad vide reference C1/16120/2011(2) dated, Thiruvananthapuram , 6-1-2011.

Projected Amount— 4,50,000.

Earnest Money Deposit (EMD)—1%.

Cost of tender forms— 900+VAT.

Last date and time of receipt of tender—
13-1-2012, 3 p. m.

Date and time of opening of tender—
13-1-2012, 3.30 p. m.

(In case the above mentioned date turnout to be a holiday, the next working day would be considered as the last date of receipt/opening of tender.)

Tender forms and list of equipments with specifications can be obtained from the school office. For details Ph—0487-2391638, Mobile—9447826195, E-Mail: gvhsvalapad@vhsethriissur.org

Requirements list with specification to GVHSS, Valapad

LIST OF EQUIPMENTS

<i>Sl. No.</i>	<i>Items required</i>	<i>Specifications</i>	<i>Quantity</i>
(1)	(2)	(3)	(4)

1	Semi-Auto Chemistry Analyzer	1. Dual Mode:Both aspiration and cuvette mode 2. Should be microprocessor controlled general purpose bichromatic photometer system with at least six filters ranging from 340 to 630 nm. 3. Light source: Tungsten/Halogen or higher grade. 4. Should have flow cell measuring device. 5. Should have in-built printer. 6. Should be supplied with one variable volume (10-100ul) and one fixed volume 500ul pipettes. 7. Should be supplied with 600V V-guard UPS	1 No.
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(1)	(2)	(3)	(4)
2	Automatic Micro Pipette	Fixed volume 500ul	1 No.
3	Automatic Micro Pipette	Variable volume 10-100ul	1 No.
4	Flame Photometer	Should provide Na/K standard	1 No.
5	Binocular Electric Microscope	1. Should be by the manufacturer Labomed, Model Vision 2000. 2. Should be equipped with built-in LED light source with white light.	1 No.
6	Monocular Electric Microscope	1. Should be by the manufacturer Labomed Model CxL 2. Should be equipped with LED light source.	1 No.
7	Centrifuge	6×15 ml swing out head Min 3400rpm.	1 No.
8	Digital Centrifuge	1. Should be with digital speed regulator with RPM & digital timer (0-99 Minutes) under feather touch system. 2. Should be provided with interchangeable rotor head with swing out head 4200RPM 16×15ml.	1 No.
9	Bacteriological incubator	1. Should be operated on 230V, 50Hz single phase AC supply and having temperature ranging from ambient to 60C. 2. Should be double walled with stainless steel inner chamber having a minimum of two inner stainless steel shelves with holes and powder coated outer surface. 3. Should have a minimum chamber size of (L×B×H) of 300×300×300mm.	1 No.

(1)	(2)	(3)	(4)
		4. Should be provided with three sided heating elements.	
		5. Should have synthetic rubber gasket at the door.	
10	Hot air oven	1. Should be operated on 230V, 50Hz single phase AC supply and having temperature ranging from 50C to 200C.	1 No.
		2. Should be double walled with stainless steel SS304 inner chamber having a minimum of two inner stainless steel shelves with holes and powder coated outer surface.	
		3. Should have a minimum chamber size of (L×B×H) of 300×300×300mm.	
		4. Should be provided with three sided heating elements.	
		5. Should be provided with air ventilations	
11	Colorimeter	1. Should have 8 No. of filters wavelength from 400nm to 700nm	1 No.
		2. Should have a three digit display calibrated directly in OD	
		3. Should provide standard accessories.	
12	Autoclave Vertical	1. Should be double walled construction with inner SS 304	1 No.
		2. Should have a minimum volume of 22ltrs.	
13	Syringe & Needle Destroyer	Should be made of MS sheet	1 No.

(1)	(2)	(3)	(4)
14	Hot Plate (Round)	1. Should be constructed out of MS sheet	1 No.
		2. Should have a temperature range of 250C-300C	
		3. Should have 8" diameter minimum and provided with energy regulator	
15	Sphygmo-manometer (B.P. apparatus)- Digital	Should be provided with pressure cuff.	1 No.
16	Common balance	Should be from ISI marked reliable firm	1 No.
17	Weight box	Should be calibrated	1 Pkt.
18	Stop watch	ISI marked	1 No.
19	Refrigerator	1. Should be double door frost Free	1 No.
		2. Minimum capacity should be 220L	
		3. Should be at least 4 star rated.	
20	Water Bath (Thermostatic)	1. Should be double walled with inner SS	1 No.
		2. Should be fitted with thermostat	
		3. Working temperature should be from ambient +5C to 80C	
		4. Should have minimum inner dimensions of 300×250×175mm	
21	V. D. R. L. Rotator	1. Should be made of MS body	1 No.
		2. Should have a minimum plat form size of 300×300mm	
		3. Should be equipped with 0-15 min timer upto 180RPM min.	
22	Distillation Apparatus (Water Still)	1. Should be wall mounting	1 No.
		2. Should be made of complete SS and	

(1)	(2)	(3)	(4)
		fitted with ISI marked heaters.	
		3. Should be provided with wall mounting clamp.	
23	Electronic Weighing Machine	1. Maximum capacity 200gm.	1 No.
		2. Sensitivity-10mg.	
		3. Set of calibrated analytical weight should be provided.	
24	Bunsen burner	ISI Marked	1 No.
25	Westergen's stand	Should carry minimum 6 Westergren's pipettes	2 Nos.
26	Test tube rack	Should be made up of pp	5 „
27	Test tube holder	Should have wooden grip	5 „

LIST OF REAGENT KIT & GLASSWARE

Sl. No.	Items Required	Specifications	Quantity
(1)	(2)	(3)	(4)
1	Widal kit	4×50 ml (30 test)	1 Pkt.
2	RPR kit	50 test	1 „
3	Cholesterol kit	100 ml	1 „
4	TG kit	100 ml	1 „
5	HDL kit	50 ml (peg)	1 „
6	LDL-direct	Direct-100 ml	1 „
7	HDL-direct	Direct-100 ml	1 „
8	Disposable Syringe and Needle	2ml, 100/pkt, ISI marked, sterile	1 „
9	Medi. Spirit	500 ml	1 Bottle
10	Tissue paper	1 roll	1 Roll
11	Lancet	Sterile, Disposable 100/pkt.	1 Pkt.

(1)	(2)	(3)	(4)
12	Pasteur pipette	Glass, long narrow tipped	1 „
13	Plaster	Roll	25 „
14	Test tube (medium)	Borosilicate	50 Nos.
15	Test tube (small)	Borosilicate	50 „
16	Leishmans stain	500 ml	1 Bottle
17	Cedar wood oil	25 ml	1 „
18	Urea kit	75 ml	1 Pkt.
19	Creatinine kit	2×75 ml	1 „
20	ALP kit	10×1 ml	1 „
21	Na/K kit	15 TEST each	1 „
22	Petridishes	P. P.	1 „
23	Glass slide	100/Package	10 Pkt.
24	Drabkins reagent	300 ml	1 „
25	RBC diluting fluid	125 ml	1 Bottle
26	WBC diluting fluid	125 ml	1 „
27	Widal Tube	10×75 mm	50 Nos.
28	Concentrated carbol fuchsin	500 ml	1 Bottle
29	Spirit lamp	S. S.	3 Nos.
30	Conc. HCl	500 ml	1 Bottle
31	Methelene blue	25gm	1 „
32	Grams Iodine	125 ml	1 „
33	Crystal violet	125 ml	1 „
34	Acetone L. R.	500 ml	1 „
35	Dil. Carbol fuchsin	125 ml	1 „
36	Sterile specimen containers	50 ml capacity	25 Nos.
37	Absorbent Cotton	Packet	1 Pkt.
38	Non Absorbent Cotton	Packet	1 „
39	Haemoglobinometer (Sahli's)	For Hb estimation by Sahli's	1 „
40	Haemocytometer	Should be Bright line	1 „

(1)	(2)	(3)	(4)
41	Capillary tube	Plane, thin walled	1 „
42	Filter paper	Sheet	5 Sheet
43	PH paper	Packet	1 Pkt.
44	Tourniquet	Rubber	2 Nos.
45	EDTA anticoagulant	100 gm	1 Bottle
46	Sodium citrate 3.8%	500 ml	1 „
47	Sulphur powder	500 gm	1 „
48	Occult blood kit	Packet	1 Pkt.
49	Fouchets reagent	125 ml	1 Bottle
50	Barium Chloride	500 ml	1 „
51	Ammonium sulphate	500 gm	1 „
52	Sodium Chloride	500 gm	1 „
53	Glacial acetic acid	500 ml	1 „
54	Benedicts reagent	1000 ml	1 Bottle
55	Diastix	Glucose	1 Pkt.
56	Blood Sugar kit (GOD-POD)	GOD-POD method	1 „
57	Antisera (blood grouping)	Anti A, Anti B, Anti D	1 „
58	Stationery Items	A4 Printer paper	1 Packet
		Pen	3 Nos.
		Pencil	3 „
		Scale	2 „
		Writing Pad	5 „
		Ink Pad	1 No.
		Stapler & Pin	2 Nos.
		Envelopes	50 „
		Pen stand	1 No.
		Report Tray	5 Nos.
		Waste Basket	3 „

LIST OF INFRASTRUCTURE FACILITY

<i>Sl. No.</i>	<i>Items Required</i>	<i>Specifications</i>
1	Lab Structuring	Should include Reception table, Chair, 12 Nos. of patient waiting chairs, phlebotomy chair etc.
2	Lab Electrification and plumbing	Should include basic electrification and plumbing accessories.

Govt. Vocational Higher
Secondary School, Valapad.

(Sd.)
Principal.